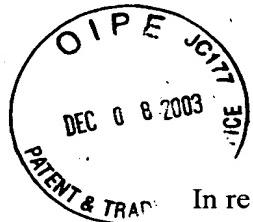


PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Satoru WATANABE et al.

Application No.: 10/702,508

Filed: November 7, 2003

Docket No.: 117710

For: ADAPTIVE VALVE GENERATING APPARATUS, ADAPTIVE PROCEDURE CONTROL PROGRAM, AND ADAPTIVE VALUE GENERATING PROGRAM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

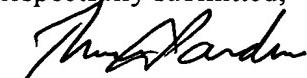
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. Relevance of the non-English language references 2 and 4 is discussed in the present specification.
- 3. An English-language Abstract of the non-English language reference 2 is attached hereto.
- 4. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See Reference 2.

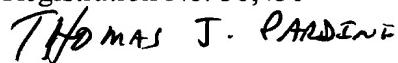
- 5. Reference JP A 2-125414 corresponds to reference U.S. 4,890,239.
- 6. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.

Respectfully submitted,



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Date: December 8, 2003

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 8-83)			US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117710		APPLICATION NO. 10/702,508	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)								
			APPLICANT(S) Satoru WATANABE et al.					
			FILING DATE November 7, 2003			GROUP		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME			CLASS	SUB CLASS
	1.	4,890,239	12/26/1989	AUSSCHNITT et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY			CLASS	SUB CLASS
	2.	JP A 2000-321174 w/abstract & transl.	11/24/2000	JAPAN				
	3.	JP A 2-125414	5/14/1990	JAPAN				
	4.	JP A 63-170563	7/14/1988	JAPAN				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
EXAMINER							DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

